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the first station comprises a first transceiver which is operable to transmit both the real-time and the non-real-time data,

the second station comprises a second transceiver which is operable to receive the real-time and/or the non-real-time data, and

the first station further comprises a controller for generating an output data stream comprising the real-time data, the controller also allocating non-real-time packet data to the output data stream when the data rate of the real-time data is less than the full data capacity of the dual mode channel, which output data stream is transmitted by the transceiver over the channel

the first station comprises a speech coding system which prepares the speech data for transmission from a speech input, and

the controller receives timing information from the speech coding system indicating the timing of interruptions in the speech data stream.

7. A method of operating a telecommunications system suitable for transmitting real-time data and non-real-time packet data, the system comprising a first and a second communication station and having a dual mode channel for communication of both the real-time and non-real-time data from the first to the second station, the first station comprising a first transceiver which is operable to transmit both the real-time and the non-real-time data, the second station comprising a second transceiver which is operable to receive the real-time and/or non-real-time data, wherein the method comprises